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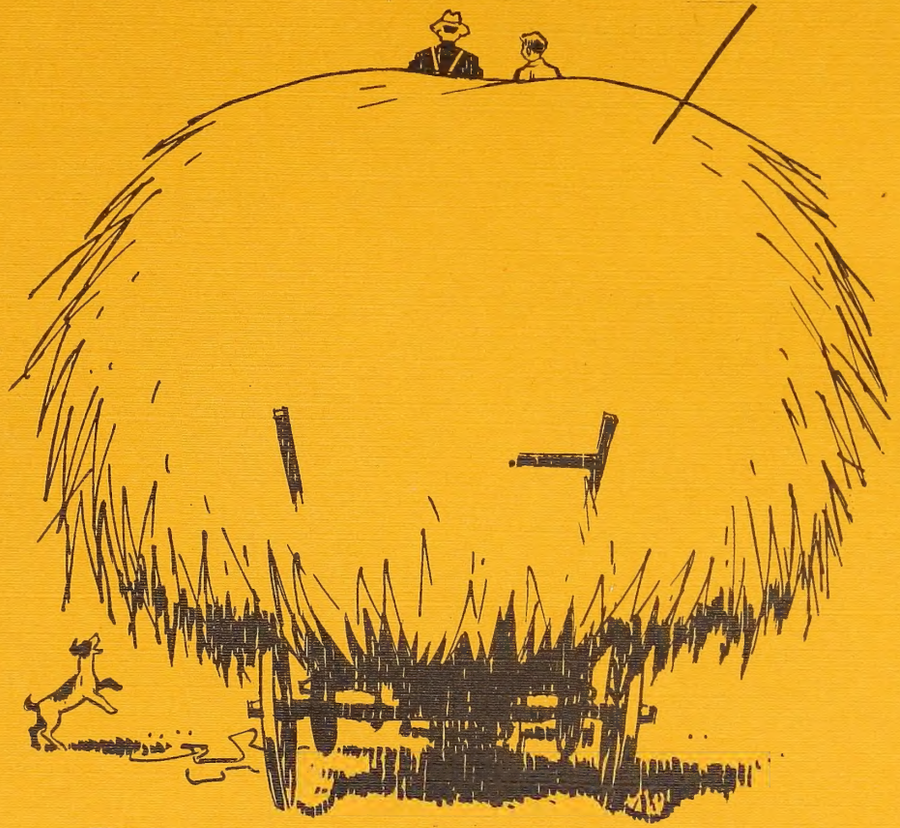
# MONTANA COMMERCIAL FEED REPORT



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MONTANA DEPARTMENT OF AGRICULTURE

Plant Industry Division

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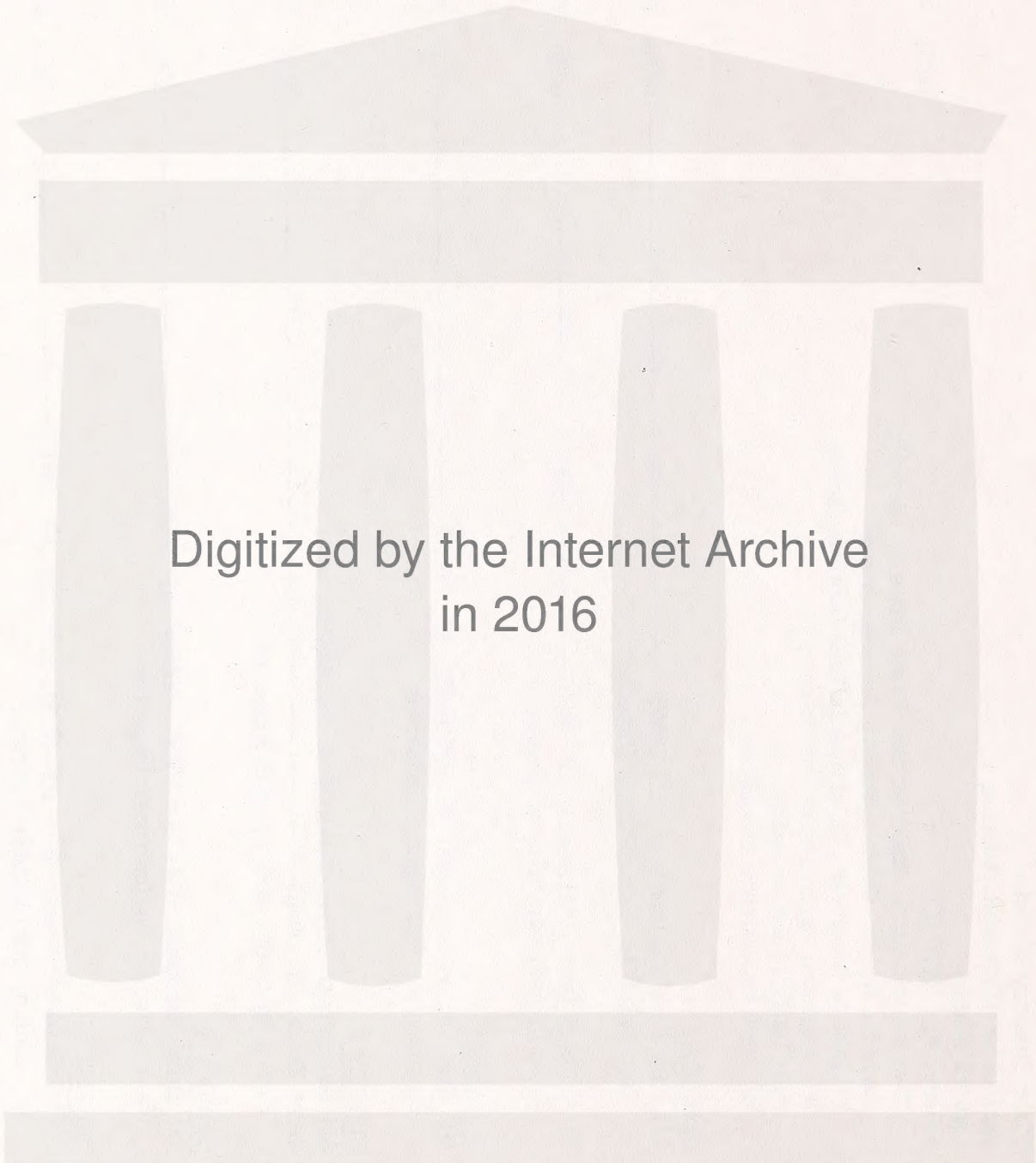
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This report consists of the following sections:

Pet Food Analyses.....Pages 1-5

Commercial Feed Analyses.....Pages 6-26

Statistical Data.....Pages 27-28

Abbreviations used:

NPN.....Non-Protein Nitrogen

C.....claimed

F.....found

ppm.....Parts per million

*.....out of tolerance

<.....less than

Pass.....within tolerance

| MANUFACTURER, BRAND and PRODUCT NAME (C) | PLACE OF COLLECTION (F) | SAMPLE NUMBER | PROTEIN (C) | PROTEIN (F) | FAT FIBER | (C) | (F) | MINERALS | (C) | (F) | (1)VITAMINS-USP (2)DRUGS (3)CONTAMINENT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Agri Basics Co.<br>P.O. Box 671<br>Knoxville, TN 37901 | | | | | | | | | | | |
| Golden Nugget Dog Food | Sidney | 2585 | 21.0 | Pass | | | | | | | |
| Albertson's, Inc.<br>Box 20 - General Office<br>Boise, ID 85726 | | | | | | | | | | | |
| Masters treat chicken & liver cat food | Missoula | 2156 | 10.0 | Pass | | | | | | | |
| All West Pet Supply<br>4200 Monroe Street<br>80216 | | | | | | | | | | | |
| Bar-B Rabbit Food | Billings | 2808 | 18 | 16.6* | | | | | | | |
| Allen Products Comp., Inc.<br>P.O. Box 2187<br>Allentown, PA 18801 | | | | | | | | | | | |
| Alpo Beef Dinner Chunks | Kalispell | 2002 | 11.0 | Pass | | | | | | | |
| Dock Salvage Store<br>101 North 24th Street<br>Billings, MT 59101 | | | | | | | | | | | |
| Mixed Dog Food | Billings | 2819 | 18 | Pass | Fat<br>Fiber | 5<br>4 | Pass<br>Pass | | | | |
| *8 in 1 Pet Products, Inc.<br>100 Emjay Blvd.<br>Brentwood, NY 11717 | | | | | | | | | | | |
| Parakeet Woodland Mix | Butte | 2221 | 12 | Pass | | | | | | | |
| *8 in 1 Pet Products, Inc.<br>100 Emjay Blvd.<br>Brentwood, NY 11717 | | | | | | | | | | | |
| Hamster Food | Ronan | 2113 | 10.0 | Pass | | | | | | | |
| Gerbil Food | Ronan | 2112 | 12.0 | Pass | | | | | | | |
| Farmers Union GTA<br>P.O. Box 1447<br>Sioux Falls, SD 57117-1447 | | | | | | | | | | | |
| GTA Dog Food | Billings | 2811 | 21.0 | Pass | Fat<br>Fiber | 8.0<br>4.0 | Pass<br>Pass | | | | |



General Foods Corp.

| | | | | |
|---|---|---|---|---|
| General Foods Corp.<br>250 North Street<br>White Plains, NY 10625 | | | | |
| Gaines Burgers | Great Falls | 2385 | 18.0 | Pass |
| Gaines Top Choice | Great Falls | 2384 | 18.0 | Pass |
| Gold Label Feeds<br>Box 427<br>West Fargo, ND 58078 | | | | |
| Gold Label Cat Food | Sidney | 2584 | 30.0 | Pass |
| Hartz Mountain Corp.<br>700 So. Fourth St.<br>Harrison, NJ 07029 | | | | |
| Hamster & Gerbil Treat | Sidney | 2586 | 10.0 | Pass |
| Hervin Co.<br>P.O. Box 309<br>Tualatin, OR 97062 | | | | |
| Special Menu Seafood Dinner for Cats | Butte | 2223 | 11 | Pass |
| Natural Style Beef Flavor Dog Food | Butte | 2224 | 10 | Pass |
| Hervin Co.<br>P.O. Box 309<br>Tualatin, OR 96062 | | | | |
| Blue Mtn. Special Menu (beef) | Great Falls | 2388 | 10.0 | Pass |
| Blue Mtn. Super Meatloaf | Great Falls | 2387 | 10.0 | Pass |
| Hervin Co.<br>8150 SW Nyberg Road<br>P.O. Box 309<br>Tualatin, OR 97062 | | | | |
| Natural Style Beef Flavor | Kalispell | 2008 | 27.0 | 25.3* |
| Hill's Pet Products, Inc.<br>Box 148<br>Topeka, KS 66601 | | | | |
| Prescription Diet C/d Feline | Missoula | 2161 | 12.0 | Pass |
| Prescription Diet I/D | Missoula | 2162 | 6.5 | Pass |

| MANUFACTURER, BRAND and PRODUCT NAME | PLACE OF COLLECTION | SAMPLE NUMBER | PROTEIN (C) | (F) | FAT / FIBER | (C) | (F) | MINERALS (C) | (F) | (1) VITAMINS-USP UNITS (C) (F)<br>(2) DRUGS (C) (F)<br>(3) CONTAMINENT (C) (F) |
|---|---|---|---|---|---|---|---|---|---|---|
| IGA, Inc.<br>c/o Doane Products Co.<br>P.O. Box 879<br>Joplin, MO 64801<br>IGA Chunk Style Dog Food | Billings | 2809 | 21.0 | Pass | Fat<br>Fiber | 8.0<br>4.5 | Pass<br>Pass | | | |
| Kal Kan Foods, Inc.<br>Box 58853<br>Vernon, CA 90058<br>Kal Kan Seaside Supper for Cats | Sidney | 2589 | 10.0 | 9.6* | | | | | | |
| Kalispell Feed & Grain Supply<br>P.O. Box 1075<br>Kalispell, MT 59901<br>KF&G Cat Food | Kalispell | 2001 | 30 | 28.1* | | | | | | |
| Kaytee Products, Inc.<br>P.O. Box 230<br>Chilton, WI 53014<br>Cockatiel Mix | Bozeman | 2225 | 14 | 13.4* | | | | | | |
| Mid-States Dist. Co., Inc.<br>c/o Doane Products Co.<br>P.O. Box 879<br>Joplin, MO 64801<br>Dura-Life Tasty Chunk Dog Food | Billings | 2812 | 21 | Pass | Fat<br>Fiber | 8<br>4.5 | Pass<br>Pass | | | |
| Old Mother Hubbard Dog Food Co., Inc.<br>P.O. Box 1411<br>Lowell, MA 01853<br>Dog Bone Biscuits Charcoal Flavor | Butte | 2220 | 24 | Pass | | | | | | |
| Perk Foods Co., Inc.<br>772 Tuna Street<br>Terminal Island, CA 90731<br>Dog Food | Great Falls | 2389 | 8.0 | Pass | | | | | | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Perk Foods Co., Inc.<br>subsidary of C H B Foods<br>772 Tuna Street<br>Terminal Island, CA 90731 | | | | | | | |
| Beef Flavor Dog Food | Kalispell | 2007 | 8.0 | Pass | | | |
| Quaker Oats Co.<br>345 Merchandise Mart Plaza<br>Chicago, IL 60654 | | | | | | | |
| Ken-L Ration Kibbles & Bits | Billings | 2814 | 19.0 | Pass | | | |
| The Quaker Oats Co.<br>345 Merchandise Mart Plaza<br>Chicago, IL 60654 | | | | | | | |
| Puss'N Boots Moist Meals | Polson | 2111 | 21.0 | Pass | Fat | 7.0 | Pass |
| | | | | | Fiber | 3.0 | Pass |
| Ralston Purina Co.<br>Checkerboard Square<br>St. Louis, MO 63188 | | | | | | | |
| Tender Vittles Cat Food | Polson | 2110 | 24.0 | Pass | Fat | 8.5 | Pass |
| | | | | | Fiber | 3.5 | Pass |
| Rockford Farms<br>Attn: William Dunstan<br>P.O. Box 4000<br>Chicago, IL 60654 | | | | | | | |
| Dry Cat Food | Great Falls | 2386 | 30.0 | Pass | | | |
| Roundup Co.<br>3800 S.E. 22nd Ave.<br>Portland, OR 97202 | Kalispell | 2003 | 14.0 | Pass | | | |
| Safeway Stores, Inc.<br>Brands Buying Division<br>Oakland, CA 94660 | | | | | | | |
| Dog Food | Missoula | 2160 | 10.0 | Pass | | | |
| Star Kist Foods, Inc.<br>582 Tuna Street<br>Terminal Island, CA 90721 | | | | | | | |
| 9 Lives Tuna Chicken & Egg | Sidney | 2587 | 27.0 | Pass | | | |
| 9 Lives Salmon Shrimp & Cheese | Sidney | 2588 | 27.0 | Pass | | | |

| MANUFACTURER, BRAND and PRODUCT NAME | PLACE OF COLLECTION | SAMPLE NUMBER | PROTEIN (C) | PROTEIN (F) | FAT FIBER | FAT (C) / Fiber (C) | FAT (F) / Fiber (F) | MINERALS (C) | MINERALS (F) | (1)VITAMINS-USP UNITS (C) | (1)VITAMINS-USP UNITS (F) | (2)DRUGS (C) | (2)DRUGS (F) | (3)CONTAMINENT (C) | (3)CONTAMINENT (F) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TSC Industries, Inc.<br>14242 "C" Circle<br>Omaha, NE 68144 | | | | | | | | | | | | | | | |
| Retriever Dog Food | Billings | 2813 | 25 | Pass | | | | | | | | | | | |
| Tyrrell's, Inc.<br>P.O. Box 31126<br>Seattle, WA 98103 | | | | | | | | | | | | | | | |
| Yellow Label Dog & Cat Food | Butte | 2222 | 10 | Pass | | | | | | | | | | | |
| Tyrrell's Red Label | Kalispell | 2006 | 10 | Pass | | | | | | | | | | | |
| W.J. Jennison Co.<br>424 No. Front St.<br>Mankato, MN 56001 | | | | | | | | | | | | | | | |
| Generic Chunk Style Dog Food | Billings | 2810 | 18 | Pass | Fat<br>Fiber | 5<br>6 | Pass<br>Pass | | | | | | | | |

| MANUFACTURER, BRAND and PRODUCT NAME | PLACE OF COLLECTION | SAMPLE NUMBER | PROTEIN (C) | PROTEIN (F) | FAT (C) FIBER (C) | FAT (F) FIBER (F) | MINERALS (C) | MINERALS (F) | (1)VITAMINS-USP UNITS (C) / (2)DRUGS (C) / (3)CONTAMINENT (C) | (F) |
|---|---|---|---|---|---|---|---|---|---|---|
| AgriBasics/ConAgra<br>P.O. Box 2548<br>Great Falls, MT 59403 | | | | | | | | | | |
| Rabbit Pow'r 18-0-10 Med. | Bozeman | 2201 | 18.0 | Pass | | | | | | |
| Lay Pow'r 20 | Bozeman | 2203 | 20.0 | Pass | | | | | | |
| Range & Creep Pow'R 14 | Bozeman | 2202 | 14.0 | Pass | | | | | (1) Vit. A 20,000 | Pass |
| Cattle Starter M-0.5 Med | Billings | 2755 | 14.0 | Pass | | | | | (2) Amprolium 0.5 | 0.36* |
| Broiler Pow'r M Med. | Billings | 2757 | 24.0 | 19.1* | | | | | (2) Amprolium 0.0125 | Pass |
| Chick Pow'r M-125 Med. | Billings | 2756 | 18.0 | Pass | | | | | (2) Amprolium 0.0125 | Pass |
| Lay Pow'R 16 | Billings | 2758 | 16.0 | Pass | | | | | | |
| Swine Sweet Creep Concentrate MED | Billings | 2759 | 31.0 | Pass | | | Calcium 3.2-3.5<br>Phosphorus 1.9 | Pass<br>Pass | | |
| Peavey Chick Grower "17" 2A Med. | Belgrade | 2207 | 17.0 | Pass | | | | | (2) Amprolium 0.008 | Pass |
| Pork Pow'r 35C-160 Med. | Belgrade | 2208 | 35.0 | Pass | | | Calcium 3.7-4.7<br>Phosphorus 2.0<br>NaCl 2.0-3.0 | Pass<br>1.5*<br>Pass | | |
| S-700 Crumbles Med | Belgrade | 2209 | 12.0 | Pass | | | | | (2) Sulfamethazine 0.44 | Pass |
| Beef Feed MD-1200 Med | Belgrade | 2216 | 8.0 | Pass | | | | | | |
| Calf Max | Belgrade | 2219 | 25.5 | Pass | | | | | | |
| Starter Pow'R Weaner CCL Med. | Belgrade | 2210 | 18.0 | 17.1* | | | | | (2) Sulfamethazine 0.011 | Pass |
| Pork Pow'R 14 C-10 | Belgrade | 2217 | 14.0 | 12.2* | | | | | | |
| Lay Pow'R 16 | Belgrade | 2218 | 16.0 | 15.0* | | | | | | |
| Range & Creep Pow'r 14 | Helena | 2184 | 14.0 | Pass | | | | | (1) Vit. A 20,000 | Pass |
| Lay Pow'R 16 | Helena | 2185 | 16.0 | Pass | | | | | | |
| All Natural Range Cake 20 | Glendive | 2558 | 20.0 | 18.6* | | | | | (1) Vit. A 30,000<br>(1) Vit. $D_3$ 15,000 | Pass<br>2,000* |
| Hog Pro Tone B 100 | Glendive | 2559 | 32.0 | 30.9* | | | Calcium 4.5-5.5<br>Phosphorus 1.5<br>NaCl 2.5-3.5 | Pass<br>Pass<br>Pass | | |
| Shoquene Total | Glendive | 2560 | 12.0 | Pass | | | | | | |
| Pig Grower 16 Med | Glendive | 2561 | 16.0 | Pass | | | | | | |
| Hi'Pow'r Molas-o-cake | Great Falls | 2351 | 20.0 | Pass | | | | | (1) Vit. A 30,000 | Pass |
| Steer Pow'r 20-0-150 | Great Falls | 2352 | 20.0 | Pass | | | Calcium 2.5-3.5<br>Phosphorus 1.0<br>NaCl 0.5-1.5 | Pass<br>Pass<br>Pass | (1) Vit. A 30,000 | Pass |
| Hi Pow'r Creep Pellets 0 (med) | Great Falls | 2353 | 15.0 | Pass | | | Calcium 0.2-1.2<br>Phosphorus 0.5 | Pass<br>Pass | | |
| Super Horse Pow'r 30 | Great Falls | 2356 | 30.0 | Pass | | | | | | |

| MANUFACTURER, BRAND and PRODUCT NAME | PLACE OF COLLECTION | SAMPLE NUMBER | PROTEIN (C) | (F) | FAT (C) | (F) | FIBER (C) | (F) | MINERALS (C) | (F) | (1)VITAMINS-USP UNITS (C) | (F) | (2)DRUGS (C) | (F) | (3)CONTAMINENT (C) | (F) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AgriBasics/ConAgra<br>P.O. Box 2548<br>Great Falls, MT 59403 | | | | | | | | | | | | | | | | |
| Calf Max | Great Falls | 2354 | 25.5 | Pass | | | | | | | (1) Vit. A | 20,000 | | Pass | | |
| | | | | | | | | | | | (1) Vit. $D_3$ | 5,000 | | 2,000* | | |
| Hi Pow'r Min. 412 | Great Falls | 2355 | 20.0 | Pass | | | | | Calcium 4.0-4.5 | Pass | (1) Vit. $D_2$ | 5,000 | | 2,000* | | |
| | | | | | | | | | Phosphorus 12.0 | Pass | | | | | | |
| | | | | | | | | | NaCl 3.0-4.0 | Pass | | | | | | |
| | | | | | | | | | Iodine 0.02 | Pass | | | | | | |
| Shoquene Topper | Miles City | 2574 | 25.0 | 23.2* | | | | | | | (1) Vit. A | 100,000 | | Pass | | |
| | | | | | | | | | Calcium 1.5-2.5 | Pass | | | | | | |
| Beef Pro-tone 32-B1 | Miles City | 2575 | 32.0 | Pass | | | | | Phosphorus 2.0 | Pass | | | | | | |
| | | | | | | | | | NaCl 2.5-3.25 | Pass | | | | | | |
| | | | | | | | | | Calcium 3.5-4.5 | 5.8* | | | | | | |
| | | | | | | | | | Phosphorus 1.0 | Pass | | | | | | |
| | | | | | | | | | NaCl 1.5-2.5 | Pass | | | | | | |
| | | | | | | | | | Iodine 0.0004 | Pass | | | | | | |
| Booster Cake 20 | Miles City | 2576 | 20.0 | Pass | | | | | Phosphorus 1.0 | Pass | | | | | | |
| | | | 6.5NPN | Pass | | | | | | | | | | | | |
| Pro Tone Block 20 | Miles City | 2578 | 20.0 | Pass | | | | | Calcium 0.7-1.7 | Pass | | | | | | |
| | | | 6.4NPN | Pass | | | | | Phosphorus 1.0 | Pass | | | | | | |
| | | | | | | | | | NaCl 10.-12. | Pass | | | | | | |
| All Natural "14" | Miles City | 2577 | 14.0 | Pass | | | | | | | | | | | | |
| Lamb Creep "15" Med. | Sidney | 2580 | 15.0 | Pass | | | | | | | | | | | | |
| Chick Starter "20" Med. | Sidney | 2581 | 20.0 | Pass | | | | | | | | | | | | |
| Rabbit Pellets | Conrad | 2367 | 16.0 | Pass | | | | | | | | | | | | |
| Booster Cake | Conrad | 2368 | 20.0 | 17.6* | | | | | | | | | | | | |
| | | | 6.5NPN | Pass | | | | | Phosphorus 1.0 | Pass | | | | | | |
| Shoquene Topper | Conrad | 2369 | 25.0 | Pass | | | | | Calcium .7-1.25 | Pass | | | | | | |
| | | | | | | | | | Phosphorus 2.25-3.25 | 0.20* | | | | | | |
| Hi Powr Mo-Las-O-Cake | Great Falls | 2375 | 20.0 | Pass | | | | | Calcium 0.5-1.5 | Pass | | | | | | |
| | | | 5.0NPN | Pass | | | | | Phosphorus 1.0 | Pass | | | | | | |
| Range & Creep Pow'R 14 | Great Falls | 2376 | 14.0 | Pass | | | | | Calcium 0.5 | Pass | | | | | | |
| | | | | | | | | | Phosphorus 0.7 | Pass | | | | | | |
| Hi Pow'R Creep Pellets O Med. | Great Falls | 2379 | 15.0 | Pass | | | | | Calcium 0.2-1.2 | Pass | | | | | | |
| | | | | | | | | | Phosphorus 0.5 | Pass | | | | | | |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Master Dairy Pow'r Plus 16 | Great Falls | 2377 | 16.0 | Pass | Fat | 2.5 | Pass | | | | | |
| | | | | | Fiber | 8.0 | Pass | | | | | |
| Feeder Calf Cupplement Med | Great Falls | 2378 | 14.0 | Pass | | | | | | (2) Sulfamethazine | 0.01925 | Pass |
| Hi Pow'r Molas-O-Cake | Billings | 2791 | 20.0 | 18.2* | | | | | | | | |
| | | | 5.0NPN | Pass | Fat | 2.0 | Pass | | | | | |
| | | | | | Fiber | 10.0 | 11.7* | Calcium 0.5-1.5 | Pass | | | |
| | | | | | | | | Phosphorus 1.0 | Pass | | | |
| Hi Pow'r Minrel 412 | Billings | 2792 | 20.0 | Pass | | | | | | | | |
| | | | 20.0NPN | 16.0 | | | | Calcium 4.0-4.5 | Pass | | | |
| | | | | | | | | Phosphorus 12.0 | Pass | | | |
| | | | | | | | | NaCl 3.0-4.0 | Pass | | | |
| | | | | | | | | Iodine 0.02 | Pass | (1) Vit. A | 100,000 | Pass |
| Grain Pow'r Cake | Billings | 2793 | 13.0 | Pass | | | | Phosphorus 0.6 | Pass | | | |
| Master Dairy Pow'r Plus 16 | Billings | 2794 | 16.0 | Pass | | | | | | | | |
| | | | 3.0NPN | 3.9* | Fat | 2.5 | Pass | | | | | |
| | | | | | Fiber | 8.0 | Pass | | | | | |
| Dairy Hi Pow'r Plus 32 | Billings | 2795 | 32.0 | Pass | | | | | | | | |
| | | | 10.5NPN | Pass | | | | Calcium 2.0-3.0 | Pass | | | |
| | | | | | | | | Phosphorus 1.3 | Pass | | | |
| | | | | | | | | NaCl 1.5-2.5 | Pass | | | |
| | | | | | | | | Iodine 0.0001 | Pass | | | |
| Basic 20 Blocks | Miles City | 2594 | 20.0 | Pass | | | | | | | | |
| | | | 6.6NPN | Pass | | | | Calcium 0.8-1.1 | Pass | | | |
| | | | | | | | | Phosphorus 0.6 | Pass | | | |
| | | | | | | | | NaCl 14.0-16.8 | Pass | | | |
| Body Builder Weaver 10 Med | Miles City | 2595 | 12.0 | Pass | | | | Calcium 0.5-0.7 | Pass | | | |
| | | | | | | | | Phosphorus 0.3 | Pass | | | |
| 16% Pig Grower Med | Miles City | 2596 | 16.0 | Pass | | | | Calcium 0.8-0.9 | Pass | | | |
| | | | | | | | | Phosphorus 0.7 | Pass | | | |
| 20% Layer | Miles City | 2597 | 20.0 | Pass | | | | Calcium 6.5-6.8 | Pass | | | |
| | | | | | | | | Phosphorus 1.2 | Pass | | | |
| 14% Calf Creep | Glendive | 2606 | 14.0 | 11.6* | | | | | | | | |
| | | | NPN None Detected | | | | | Calcium 0.3-0.5 | Pass | | | |
| | | | | | | | | Phosphorus 0.3 | Pass | | | |
| Basic 20 Cubes | Glendive | 2607 | 20.0 | Pass | | | | | | | | |
| | | | 6.6NPN | Pass | | | | Calcium 0.8-1.1 | Pass | | | |
| | | | | | | | | Phosphorus 0.6 | Pass | | | |
| | | | | | | | | NaCl 0.9-1.1 | Pass | | | |
| Chick Starter/Grower M-125 | Great Falls | 2390 | 15.0 | Pass | | | | | | | | |
| Top Notch Cage Layer 16 | Great Falls | 2391 | 16.0 | Pass | | | | | | | | |
| High Energy Broild Fin. MO-90 Med. | Great Falls | 2392 | 18.0 | Pass | | | | | | | | |

| MANUFACTURER, BRAND and PRODUCT NAME | PLACE OF COLLECTION | SAMPLE NUMBER | PROTEIN (C) | PROTEIN (F) | FAT (C) | FAT (F) | FIBER (C) | FIBER (F) | MINERALS (C) | MINERALS (F) | (1)VITAMINS-USP UNITS (C) (2)DRUGS (C) (3)CONTAMINENT (C) | (F) (F) (F) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Body Builder Weaner 5 Med. | Conrad | 2398 | 16.0 | Pass | | | | | | | | |
| | | | 3.5NPN | 4.0* | | | | | Calcium 0.2-0.5 | 0.64* | | |
| | | | | | | | | | Phosphorus 0.6 | Pass | | |
| Molas-O-Cake (20) | Conrad | 2399 | 20.0 | Pass | | | | | | | | |
| | | | 4.9 | Pass | | | | | Calcium 0.5-1.0 | Pass | | |
| | | | | | | | | | Phosphorus 1.0 | Pass | | |
| | | | | | | | | | NaCl 0.801.1 | 1.5* | | |
| 37% Swine grow/Fin Conc | Conrad | 2400 | 37.0 | Pass | | | | | Calcium 5.4-6.2 | Pass | | |
| | | | | | | | | | Phosphorus 1.7 | Pass | | |
| | | | | | | | | | NaCl 1.9-2.5 | Pass | | |
| Body Bldr 40% Feedlot Grower Supplement | Conrad | 2403 | 40.0 | 38.3* | | | | | | | | |
| | | | 18.5NPN | Pass | | | | | Calcium 3.4-3.7 | Pass | | |
| | | | | | | | | | Phosphorus 1.2 | Pass | | |
| | | | | | | | | | NaCl 6.0-6.5 | Pass | | |
| Linseed Meal | Conrad | 2401 | 34.0 | Pass | | | | | | | | |
| 14% Calf Creep | Sidney | 2616 | 14.0 | Pass | | | | | Calcium 0.3-0.5 | Pass | | |
| | | | | | | | | | Phosphorus 0.3 | Pass | | |
| Weaner 10 Med. | Sidney | 2618 | 12.0 | Pass | | | | | Calcium 0.5-0.7 | Pass | | |
| | | | | | | | | | Phosphorus 0.3 | Pass | | |
| 12% Feedlot Grower Supp. | Sidney | 2617 | 12.0 | Pass | | | | | | | | |
| | | | 2.5NPN | Pass | | | | | Calcium 1.0-2.0 | Pass | | |
| | | | | | | | | | Phosphorus 1.2 | Pass | | |
| | | | | | | | | | NaCl 6.0-6.5 | Pass | | |
| 12% Lamb Finisher-Med. | Sidney | 2619 | 12.0 | Pass | | | | | | | | |
| | | | 0.7NPN | Pass | | | | | Calcium 0.4-0.6 | Pass | | |
| | | | | | | | | | Phosphorus 0.3 | Pass | | |
| | | | | | | | | | NaCl 1.0-1.5 | Pass | | |
| 16% Rabbit Complete | Belgrade | 2226 | 16.0 | Pass | | | | | | | | |
| 22% Duck & Goose Starter/ Grower | Belgrade | 2228 | 22.0 | 15.0* | | | | | | | | |
| 16% Calf Grower | Belgrade | 2230 | 16.0 | Pass | | | | | Calcium .8.1 | 0.36* | | |
| | | | | | | | | | Phosphorus .6 | Pass | | |
| 15% Lamb Sweet Creep/ Starter | Belgrade | 2231 | 15.0 | Pass | | | | | Calcium .8.1 | Pass | | |
| | | | | | | | | | Phosphorus .5 | Pass | | |
| 32% Dairy Supplement | Belgrade | 2227 | 32.0 | 30.5* | | | | | | | | |
| | | | 12.5NPN | Pass | | | | | Calcium 2.5-3 | Pass | | |
| | | | | | | | | | Phosphorus 3.5 | Pass | | |
| Basic Range Mineral | Belgrade | 2229 | | | | | | | Calcium 6-7 | Pass | | |
| | | | | | | | | | Phosphorus 6-6.5 | Pass | | |
| | | | | | | | | | NaCl 47-52 | Pass | | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 16% Pig Grower | Belgrade | 2232 | 16.0 | Pass | Calcium | .8-.9 | Pass |
| | | | | | Phosphorus | .7 | Pass |
| Foalquene | Belgrade | 2233 | 18.0 | Pass | Calcium | .7-1.1 | Pass |
| | | | | | Phosphorus | .1 | Pass |
| 20% Layer | Belgrade | 2235 | 20.0 | Pass | Calcium | 6.5-6.8 | Pass |
| | | | | | Phosphorus | 1.2 | Pass |
| 37% Swine Grower/ Finisher Concent. | Belgrade | 2234 | 37.0 | Pass | Calcium | 5.4-6.2 | Pass |
| | | | | | Phosphorus | 1.7 | Pass |
| | | | | | NaCl | 1.9-2.5 | Pass |
| Pork Pow'r 35C-160 | Lewistown | 3001 | 35.0 | 32.2* | Calcium | 3.7-4.7 | Pass |
| | | | | | Phosphorus | 2.0 | Pass |
| | | | | | NaCl | 2.0-3.0 | Pass |
| AgriBasics 20% Layer | Lewistown | 3002 | 20.0 | 18.5* | Calcium | 6.5-6.8 | Pass |
| | | | | | Phosphorus | 1.2 | Pass |
| AgriBasics 32% Dairy Supplement | Lewistown | 3003 | 32.0 | Pass | | | |
| | | | 12.5NPN | Pass | Calcium | 2.5-3.0 | Pass |
| | | | | | Phosphorus | 3.5 | Pass |
| Super Swine Base Mix | Lewistown | 3004 | 27.0 | Pass | Calcium | 16.0-17.0 | Pass |
| | | | | | Phosphorus | 7.0 | Pass |
| AgriBasics Shoquene, Textured | Lewistown | 3005 | 12.0 | Pass | Calcium | 0.4-0.5 | Pass |
| | | | | | Phosphorus | 0.6 | Pass |
| AgriBasics Basic 12 (Block) | Billings | 3016 | 12.0 | Pass | Calcium | 0.8-1.1 | 1.7* |
| | | | | | Phosphorus | 0.5 | Pass |
| | | | | | NaCl | 14.0-16.0 | Pass |
| AgriBasics 14% Hog Finisher medicated | Billings | 2797 | 14.0 | Pass | Calcium | 0.6-0.8 | Pass |
| | | | | | Phosphorus | 0.5 | Pass |
| AgriBasics All Around | Billings | 2798 | 12.0 | Pass | | | |
| Start Lean Complete Med. | Billings | 2799 | 17.0 | Pass | | | |
| Barley Distillers Dried Grains | Billings | 2800 | 25.0 | Pass | | | |
| 16% Pig Grower-Med. | Great Falls | 2411 | 16.0 | Pass | Calcium | 0.8-0.9 | 1.1* |
| | | | | | Phosphorus | 0.7 | Pass |
| 14% Calf Creep | Great Falls | 2410 | 14.0 | Pass | Calcium | 0.3-0.5 | Pass |
| | | | | | Phosphorus | 0.3 | Pass |
| 37% Swine Grow/Fin. Con. | Great Falls | 2409 | 37.0 | Pass | Calcium | 5.4-6.2 | Pass |
| | | | | | Phosphorus | 1.7 | Pass |
| | | | | | NaCl | 1.9-2.5 | Pass |
| 20% Chick Starter, Med. | Great Falls | 2412 | 20.0 | Pass | | | |
| 16% Layer Pellett | Great Falls | 2413 | 16.0 | Pass | Calcium | 3.2-3.5 | Pass |
| | | | | | Phosphorus | 0.7 | Pass |

| MANUFACTURER, BRAND and PRODUCT NAME | PLACE OF COLLECTION | SAMPLE NUMBER | PROTEIN (C) | (F) | FAT (C) | FIBER (C) | (F) | MINERALS (C) | (F) | (1)VITAMINS-USP UNITS (C) (2)DRUGS (C) (3)CONTAMINENT (C) | (F) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Agri Feeds & Service | | | | | | | | | | | |
| 1518 Dodge Avenue | | | | | | | | | | | |
| Helena, MT 59601 | | | | | | | | | | | |
| 14 Swine Finisher | Helena | 2181 | 14.0 | 11.9* | | | | | | | |
| Agri Sweet | Helena | 2183 | 12.0 | Pass | | | | | | (1) Vit. A 5,000 | 1,800* |
| Agri-Sweet | Helena | 2236 | 12.0 | Pass | | | | | | | |
| 17% Layer | Helena | 2237 | 17.0 | Pass | | | | | | | |
| Big Horn Agri Services | | | | | | | | | | | |
| Box 390 | | | | | | | | | | | |
| Hardin, MT 59034 | | | | | | | | | | | |
| All Around | Hardin | 2776 | 12.0 | Pass | | | | | | | |
| Econo Calf Pellet | Hardin | 2778 | 12.0 | Pass | | | | | | | |
| Shotime (textured) | Hardin | 2779 | 12.0 | Pass | | | | | | | |
| All Layer "16" | Hardin | 2777 | 16.0 | 14.5* | | | | Calcium 3.0-4.0 | Pass | | |
| | | | | | | | | Phosphorus 0.65 | 0.36* | | |
| | | | | | | | | NaCl 0.25-0.5 | Pass | | |
| | | | | | | | | Iodine 0.0001 | Pass | | |
| | Hardin | 2780 | 12.0 | Pass | | | | | | | |
| | | | 1.8NPN | Pass | Fat | 2.0 | Pass | | | | |
| | | | | | Fiber | 9.0 | Pass | | | | |
| Big Sky Feeds | | | | | | | | | | | |
| P.O. Box 1402 | | | | | | | | | | | |
| Billings, MT 59103 | | | | | | | | | | | |
| Big Sky Cattle Cake 15% A.N. | Billings | 2761 | 15.0 | Pass | | | | | | | |
| Big Sky Cattle Cake 20% A.N. | Billings | 2762 | 20.0 | Pass | | | | | | | |
| Big Sky Layer 16% | Billings | 2763 | 16.0 | Pass | | | | | | | |
| Big Sky Swine Conc.G&M | Billings | 2764 | 36.0 | Pass | | | | Calcium 3.5-4.5 | Pass | | |
| | | | | | | | | Phosphorus 1.2 | Pass | | |
| | | | | | | | | NaCl 2.5-3.0 | Pass | | |
| Big Sky Feed | | | | | | | | | | | |
| P.O. Box 2799 | | | | | | | | | | | |
| Great Falls, MT 59403 | | | | | | | | | | | |
| Complete Horse 13% | Great Falls | 2404 | 13.0 | Pass | | | | | | | |
| Range 20% | Great Falls | 2405 | 20.0 | Pass | | | | Calcium 0.7-1.0 | Pass | | |
| | | | | | | | | Phosphorus 1.0 | Pass | | |
| Cattle Grower | Great Falls | 2407 | 12.0 | Pass | | | | | | | |
| | | | 2.85NPN | Pass | | | | | | | |
| Complete Rabbit Ration | Great Falls | 2406 | 15.0 | Pass | | | | | | | |
| Calf Crop (med) | Great Falls | 2408 | 14.0 | Pass | | | | | | | |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Big Sky Feed & Supply<br>Box 2799<br>Great Falls, MT 59403 | | | | | | | | |
| Big Sky Complete Horse 13% | Billings | 3011 | 13.0 | Pass | | | | |
| Big Sky Sweet Horse Feed | Billings | 3014 | 10.0 | Pass | | | | |
| Big Sky Feed & Supply<br>P.O. Box 1402<br>Billings, MT 59103 | | | | | | | | |
| Big Sky Range 20% A.N. | Billings | 3012 | 20.0 | Pass | | | | |
| | | NPN | None Detected | | Calcium | .10-.50 | Pass | |
| | | | | | Phosphorus | 1.0 | Pass | |
| Big Sky Breeder Cake 15% A.N. | Billings | 3013 | 15.0 | Pass | | | | |
| | | NPN | None Detected | | Calcium | .10-.50 | Pass | |
| | | | | | Phosphorus | 1.0 | Pass | |
| Big Sky Horse Pacer 15% | Billings | 3015 | 15.0 | Pass | | | | |
| Bonners Ferry Grain Co.<br>Bonners Ferry, ID 83805 | | | | | | | | |
| Red Tag Lay Pellets | Libby | 2004 | 18.0 | Pass | | | | |
| BFG Rabbit Pellets | Libby | 2005 | 17.0 | 16.1* | | | | |
| Cargill, Inc.<br>Box 9300, Dept. 14<br>Minneapolis, MN 55440 | | | | | | | | |
| Top Calf Starter Ration Medicated | Bozeman | 2204 | 18.0 | Pass | | | | |
| Shoat-40 MCM | Bozeman | 2205 | 40.0 | Pass | Calcium | 4.0 | Pass | |
| | | | | | Phosphorus | 1.8 | Pass | |
| | | | | | NaCl | 2.5-3.5 | Pass | |
| Broiler Finisher With-drawal Ration C Med. | Bozeman | 2206 | 23.5 | Pass | | | (2) Amprolium | 0.0125 Pass |
| Mt. Small Grain Supp. | Helena | 2182 | 36.0 | 32.6* | Calcium | 4.-5 | Pass | |
| | | | | | Phosphorus | 2.2 | Pass | |
| | | | | | NaCl | 2.25-3. | Pass | |
| Beefcake M600 Medicated | Miles City | 2569 | 4.5 | Pass | Calcium | 15.5-16.5 | Pass | |
| | | | | | Phosphorus | 0.5 | Pass | |
| | | | | | NaCl | 11.5-12.5 | Pass | |
| Nutrena 14% Range Cubes AN | Miles City | 2570 | 14.0 | Pass | | | | |
| Soybean Meal 47.5% | Chester | 2380 | 47.5 | 44.2* | | | | |

| MANUFACTURER, BRAND and PRODUCT NAME | PLACE OF COLLECTION | SAMPLE NUMBER | PROTEIN (C) | PROTEIN (F) | FAT (C) | FAT (F) | FIBER (C) | FIBER (F) | MINERALS (C) | | MINERALS (F) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Cargill<br>Lewistown, MT 59457 | | | | | | | | | | | |
| 5-15 Hi Phos Mineral | Miles City | 2600 | | | | | | | Calcium | 5.-6. | Pass |
| | | | | | | | | | Phosphorus | 15.0 | Pass |
| | | | | | | | | | NaCl | 4.5-5.5 | Pass |
| Carnation Co., Milling Div.<br>5045 Wilshire Blvd.<br>Los Angeles, CA 90036 | | | | | | | | | | | |
| Calf Manna Concentrated | Ronan | 2121 | 25.0 | Pass | | | | | | | |
| C B & F Development<br>Box 412<br>Culbertson, MT 59218 | | | | | | | | | | | |
| Super 15 Calf Pre-Conditioning - Med. | Culbertson | 2620 | 15.0 | Pass | | | | | Calcium | .30-.40 | 0.54* |
| | | NPN | None Detected | | | | | | Phosphorus | .35 | Pass |
| Super 15 Range Pellet, Medicated | Culbertson | 2614 | 15.0 | Pass | | | | | | | |
| | | NPN | None Detected | | | | | | Calcium | | 0.77 |
| | | | | | | | | | Phosphorus | 1.0 | Pass |
| | | | | | | | | | NaCl | | 1.4 |
| 18% Layer | Culbertson | 2613 | 18.0 | Pass | | | | | Calcium | 3.5-4.5 | Pass |
| | | | | | | | | | Phosphorus | .8 | Pass |
| | | | | | | | | | NaCl | .25-.3 | Pass |
| Super 20% Range Cubes, Medicated | Culbertson | 2612 | 20.0 | Pass | | | | | Calcium | 1.5 | Pass |
| | | | | | | | | | Phosphorus | 1.0 | Pass |
| | | | | | | | | | NaCl | 1 | Pass |
| Continental Grain Co.<br>Box 478<br>Culbertson, MT 59218 | | | | | | | | | | | |
| 24% Protein Solvent/ ext. Safflower Meal | Culbertson | 2615 | 24.0 | Pass | | | | | | | |
| Dons Milling, Inc.<br>14532 - 240th St. East<br>Hastings, MN 55033 | | | | | | | | | | | |
| Soy Blend Meal #4030 | Sidney | 2624 | 40.0 | Pass | | | | | | | |

(1)VITAMINS-USP UNITS (C) (F)
(2)DRUGS (C) (F)
(3)CONTAMINENT (C) (F)

Equity Supply Company
Box 579
Kalispell, MT 59901

| | | | | |
|---|---|---|---|---|
| Equity Supply Dairy Feed | Kalispell | 2097 | 16.0 | Pass |
| Equity Supply Hog Grower | Kalispell | 2098 | 15.0 | Pass |
| 13% Pig & Hog Feed | Kalispell | 2099 | 13.0 | Pass |
| Equity Supply, Equity Egg Mash | Kalispell | 2100 | 20.0 | 19.0* |
| Equity Supply's Hog Grower | Kalispell | 2011 | 15.0 | Pass |
| Equity Supply 13% Pig & Hog Feed | Kalispell | 2012 | 13.0 | Pass |
| Equity Egg Mash | Kalispell | 2013 | 20.0 | Pass |
| Equity Horse Feed 13 | Kalispell | 2014 | 13.0 | Pass |
| Equity Dairy Feed | Kalispell | 2015 | 16.0 | Pass |
| | | | 2.5NPN | 3.3* |

Farmers Union GTA
General Offices
St. Paul, MN 55165

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Feeder Lamb Starter | Fairview | 2551 | 12.0 | Pass | | | | | | |
| | | | 3.0NPN | Pass | | | | | | |
| Lamb Finisher | Fairview | 2552 | 12.0 | Pass | | | | | | |
| | | | 3.0NPN | Pass | | | | | | |
| Kalf-Kik | Fairview | 2553 | 14.0 | Pass | Calcium | .5-1.5 | Pass | | | |
| | | | | | Phosphorus | .5 | Pass | | | |
| | | | | | NaCl | .5-1.5 | Pass | | | |
| Broiler Finisher-A Med. | Billings | 2766 | 20.0 | Pass | | | | (2) Amprolium | 0.0125 | 0.0098* |
| Chick Start-A Medicated | Billings | 2765 | 20.0 | Pass | | | | (2) Amprolium | 0.004 | Pass |
| Complete Layer | Billings | 2767 | 16.0 | Pass | Calcium | 3.0-4.0 | Pass | | | |
| | | | | | Phosphorus | 0.5 | Pass | | | |
| | | | | | NaCl | .25-.75 | Pass | | | |
| Tur-Co 20 Medicated | Billings | 2768 | 20.0 | Pass | | | | | | |
| Krumble-Ade S-700 Med. | Billings | 2769 | 15.0 | Pass | | | | (1) Vit. A | 250,000 | Pass |
| | | | | | | | | (1) Vit. $D_3$ | 25,000 | Pass |
| | | | | | | | | (2) Sulfamethazine | 0.44 | Pass |
| Pig Crunchies Green Med | Billings | 2770 | 18.0 | Pass | | | | (2) Sulfamethazine | 0.011 | Pass |
| Complete Layer | Great Falls | 2358 | 16.0 | Pass | Calcium | 2.0-4.0 | Pass | | | |
| | | | | | Phosphorus | 0.5 | Pass | | | |
| | | | | | NaCl | 0.25-0.75 | Pass | | | |
| Whole Corn | Billings | 2805 | | | | | | (3) Aflatoxin | None Detected | |
| C & C 16 | Great Falls | 2357 | 16.0 | Pass | | | | | | |
| | | | 5.5NPN | Pass | Iodine | 0.0005 | Pass | (1) Vit. A | 30,000 | Pass |
| | | | | | | | | (1) Vit. $D_3$ | 6,000 | Pass |
| HI-En 12 | Great Falls | 2359 | 12.0 | Pass | Calcium | 0.5-1.5 | Pass | (1) Vit. A | 10,000 | Pass |
| | | | | | Phosphorus | 0.5 | Pass | (1) Vit. $D_3$ | 2,000 | Pass |

| MANUFACTURER, BRAND and PRODUCT NAME | PLACE OF COLLECTION | SAMPLE NUMBER | PROTEIN (C) | PROTEIN (F) | FAT (C) | FAT (F) | MINERALS | (C) | (F) | (1)VITAMINS-USP UNITS (C) | (F) | (2)DRUGS (C) | (F) | (3)CONTAMINENT (C) | (F) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Six-In-One | Great Falls | 2361 | 38.0 | Pass | | | NaCl | 0.25-1.25 | Pass | | | | | | |
| | | | | | | | Calcium | 3.75-4.75 | Pass | | | | | | |
| | | | | | | | Iodine | 0.001 | Pass | | | | | | |
| Calf Con | Great Falls | 2360 | 25.0 | Pass | | | | | | (1) Vit. A | 20,000 | Pass | | | |
| | | | | | | | | | | (1) Vit. $D_3$ | 5,000 | Pass | | | |
| Ranger | Great Falls | 2362 | 22.0 | Pass | | | | | | | | | | | |
| | | | 7.5NPN | Pass | | | | | | (1) Vit. A | 40,000 | Pass | | | |
| | | | | | | | | | | (1) Vit. $D_3$ | 8,000 | Pass | | | |
| Range Blox | Kalispell | 2082 | 22.0 | 21.0* | | | NaCl | 11.0-13. | Pass | (1) Vit. A | 40,000 | Pass | | | |
| | | | | | | | | | | (1) Vit. $D_3$ | 8,000 | Pass | | | |
| | | | 7.5NPN | Pass | | | | | | | | | | | |
| Hi-Lo Mineral Supplement | Kalispell | 2084 | | | | | Calcium | 1.0-2.0 | Pass | | | | | | |
| | | | | | | | Phosphorus | 15.2 | Pass | | | | | | |
| | | | | | | | Iodine | 0.04 | .004* | | | | | | |
| | | | | | | | Magnesium | 2.5 | Pass | | | | | | |
| | | | | | | | Manganese | 0.06 | Pass | | | | | | |
| | | | | | | | Cobalt | 0.001 | Pass | | | | | | |
| | | | | | | | Copper | 0.004 | Pass | | | | | | |
| | | | | | | | Iron | 0.05 | Pass | | | | | | |
| | | | | | | | Sulfur | 0.05 | Pass | | | | | | |
| | | | | | | | Zinc | 0.05 | Pass | | | | | | |
| Complete Horse Feed | Kalispell | 2085 | 13.0 | Pass | | | | | | | | | | | |
| Dari-Five-O | Three Forks | 2211 | 50.0 | 46.9* | | | Calcium | 1.25-2.25 | Pass | | | | | | |
| | | | 30.0NPN | 27.4* | | | Phosphorus | 1.5 | Pass | (1) Vit. A | 40,000 | Pass | | | |
| | | | | | | | NaCl | 3.-4. | Pass | (1) Vit. $D_3$ | 8,000 | Pass | | | |
| | | | | | | | Zinc | | | | | | | | |
| Ranger | Three Forks | 2212 | 22.0 | Pass | | | | | | (1) Vit. A | 40,000 | 26,000* | | | |
| | | | 7.5NPN | 6.1* | | | | | | (1) Vit. $D_3$ | 8,000 | Pass | | | |
| Six-In-One | Three Forks | 2213 | 38.0 | Pass | | | Calcium | 3.75-4.75 | Pass | | | | | | |
| | | | | | | | Phosphorus | 2.25 | Pass | | | | | | |
| | | | | | | | NaCl | 2.0-3.0 | Pass | | | | | | |
| | | | | | | | Iodine | 0.001 | Pass | | | | | | |
| Egg Feed | Three Forks | 2214 | 20.0 | Pass | | | Calcium | 5.5-6.5 | Pass | | | | | | |
| | | | | | | | Phosphorus | 1.0 | Pass | | | | | | |
| | | | | | | | NaCl | 0.5-1.5 | Pass | | | | | | |
| Top Hand | Three Forks | 2215 | 30.0 | 26.2* | | | Iodine | 0.001 | Pass | (1) Vit. A | 50,000 | Pass | | | |
| | | | 9.9NPN | 8.6* | | | | | | (1) Vit. $D_3$ | 10,000 | Pass | | | |
| Chick Start-A Med. | Great Falls | 2370 | 20.0 | Pass | | | | | | (2) Amprolium | 0.004 | Pass | | | |
| Tur-Co 28 | Great Falls | 2371 | 28.0 | 25.0* | Fat | 3.0 | Pass | | | | | | | | |
| | | | | | Fiber | 5.0 | Pass | | | | | | | | |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Broiler Starter A Med. | Great Falls | 2372 | 23.0 | 21.6* | | | | | (2) Amprolium | 0.0125 | Pass |
| Lamb Creep Pellets, Med. | Great Falls | 2373 | 16.0 | Pass | | | Calcium | 0.5–1.5 | Pass | | |
| | | | | | | | Phosphorus | 0.5 | Pass | | |
| | | | | | | | NaCl | 0.5–1.5 | Pass | | |
| Egg Feed | Great Falls | 2374 | 20.0 | Pass | | | Calcium | 5.5–6.5 | Pass | | |
| | | | | | | | Phosphorus | 0.8 | Pass | | |
| | | | | | | | NaCl | 0.5–1.5 | Pass | | |
| Cattle Call | Hardin | 2771 | 20.0 | Pass | | | | | | (1) Vit. A | 20,000 | 12,000* |
| | | | | | | | | | | (1) Vit. $D_3$ | 4,000 | Pass |
| Duck & Goose Grower | Hardin | 2772 | 16.0 | Pass | Fat | 2.0 | Pass | | | | | |
| | | | | | Fiber | 8.0 | Pass | | | | | |
| Egg Feed | Hardin | 2773 | 20.0 | Pass | | | Calcium | 5.5–6.5 | Pass | | |
| | | | | | | | Phosphorus | 0.8 | Pass | | |
| | | | | | | | NaCl | 0.5–1.5 | Pass | | |
| Swine Lactation Ration | Hardin | 2774 | 13.0 | 12.3* | | | | | | | |
| Swine Gestation Ration | Hardin | 2775 | 13.0 | 12.2* | | | | | | | |
| Beef Booster | Glendive | 2602 | 38.0 | Pass | | | Calcium | 3.0 | Pass | | |
| | | | NPN | None Detect. | | | Phosphorus | 1.5 | Pass | | |
| | | | | | | | NaCl | 1.25–2.25 | Pass | | |
| Complete Horse Feed | Glendive | 2603 | 13.0 | Pass | | | | | | | |
| | | | NPN | 0.60 | | | | | | | |
| Pig Crunchies Green | Glendive | 2604 | 18.0 | Pass | | | | | | | |
| | | | NPN | None Detect | | | | | | | |
| Six-In-One, Med. | Glendive | 2605 | 38.0 | Pass | | | Calcium | 3.75–4.75 | Pass | | |
| | | | NPN | None Detect | | | Phosphorus | 2.25 | Pass | | |
| | | | | | | | NaCl | 1.4–2.5 | Pass | | |
| Styr-up | Three Forks | 2238 | 13.0 | Pass | | | | | | | |
| Beef Booster | Three Forks | 2239 | 38.0 | Pass | | | Calcium | 2–3 | Pass | | |
| | | | | | | | Phosphorus | 1.5 | Pass | | |
| | | | | | | | NaCl | 1.25–2.25 | Pass | | |
| | | | | | | | Potassium | 1.5 | Pass | | |
| | | | | | | | Zinc | 0.25 | Pass | | |
| Hi-Lo | Three Forks | 2240 | | | | | Calcium | 1–2 | Pass | | |
| | | | | | | | Phosphorus | 15 | Pass | | |
| | | | | | | | Magnesium | 2.5 | Pass | | |
| | | | | | | | Manganese | .06 | Pass | | |
| | | | | | | | Copper | .004 | Pass | | |
| | | | | | | | Iron | .05 | Pass | | |
| Duck & Goose Grower | Billings | 3018 | 16.0 | Pass | | | | | | | |
| Swine Finisher Yellow, Medicated | Billings | 3021 | 14.0 | Pass | | | | | | | |
| Complete Horse Feed | Billings | 3019 | 13.0 | Pass | | | | | | | |

| MANUFACTURER, BRAND and PRODUCT NAME | PLACE OF COLLECTION | SAMPLE NUMBER | PROTEIN (C) | PROTEIN (F) | FAT FIBER | (C) | (F) | MINERALS (C) | | (F) | (1)VITAMINS-USP UNITS (2)DRUGS (3)CONTAMINENT | (C) | (F) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Farmers Union GTA<br>General Offices<br>St. Paul, MN 55165 | | | | | | | | | | | | | |
| Calf Con | Billings | 3017 | 25.0 | Pass | | | | | | | | | |
| Dairy Ration 16 | Great Falls | 2414 | 16.0 | Pass | | | | | | | | | |
| | | | 3.5NPN | Pass | | | | | | | | | |
| Calf Con. | Great Falls | 2417 | 25.0 | Pass | | | | | | | | | |
| | | | NPN Non Detect. | | | | | | | | | | |
| Rabbit Crunchies | Great Falls | 2415 | 15.0 | Pass | | | | | | | | | |
| Head Start 70 MED | Great Falls | 2416 | 12.0 | Pass | | | | | | | | | |
| Pig Developer (Yellow), (Medicated) | Great Falls | 2418 | 16.0 | Pass | | | | | | | | | |
| Farr Better Feeds<br>Box 20462<br>Billings, MT 59104 | | | | | | | | | | | | | |
| #3 Bull Ration | Billings | 2786 | 12.0 | Pass | | | | Calcium | 0.4-0.6 | 1.0* | | | |
| | | | | | | | | Phosphorus | 0.4 | Pass | | | |
| | | | | | | | | NaCl | 0.5-0.8 | 4.5* | | | |
| 20% Supreme Range Cube UAP | Billings | 2787 | 20.0 | Pass | | | | Calcium | 0.9-1.1 | Pass | (1) Vit. A | 20,000 | Pass |
| | | | | | | | | Phosphorus | 1.0 | Pass | (1) Vit. D | 3,000 | Pass |
| | | | | | | | | NaCl | 0.9-1.1 | Pass | | | |
| Grain N' Groom | Billings | 2788 | 12.0 | Pass | Fat | 2.0 | Pass | Calcium | 0.25-0.3 | 0.70* | | | |
| | | | | | Fiber | 12.0 | Pass | Phosphorus | 0.3 | Pass | | | |
| 14% Calf Grower | Billings | 2789 | 14.0 | Pass | | | | Calcium | 0.55-0.7 | Pass | | | |
| | | | 1.93NPN | Pass | | | | NaCl | 0.75-1.25 | Pass | | | |
| Colt Grower | Billings | 3023 | 17.0 | 13.7* | | | | Calcium | .7-.9 | Pass | | | |
| | | | | | | | | Phosphorus | .5 | Pass | | | |
| | | | | | | | | NaCl | .4-.5 | .87* | | | |
| Custom Mix Beef Supple. R 1200 Medicated | Billings | 3022 | 11.81 | Pass | | | | Calcium | 1.6-1.8 | Pass | | | |
| | | | 0 NPN | 6.4* | | | | Phosphorus | 4.75 | Pass | | | |
| | | | | | | | | NaCl | 18.75-19.25 | Pass | | | |
| Calf Starter 20% | Billings | 3024 | 20.0 | Pass | | | | Calcium | .75-1.0 | Pass | | | |
| | | | NPN | 1.5* | | | | Phosphorus | .5 | Pass | | | |
| | | | | | | | | NaCl | .4-.6 | Pass | | | |
| 15% Sow Gestation | Billings | 3025 | 15.0 | Pass | | | | Calcium | 0.7-0.8 | 1.2* | | | |
| | | | | | | | | Phosphorus | 0.65 | Pass | | | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| **Fellman Feeds**<br>**Brusett Road**<br>**Jordan, MT 59337** | | | | | | | |
| The Depot 14 | Miles City | 2571 | 14.0 | Pass | Calcium | .75–1.25 | 0.24* |
| | | | | | Phosphorus | 0.5 | Pass |
| | | | | | NaCl | .25–.75 | 1.45* |
| The Depot Special 20 | Miles City | 2572 | 20.0 | Pass | Calcium | .5–1.5 | 0.24* |
| | | | 6.5NPN | Pass | Phosphorus | 0.5 | Pass |
| The Depot 20 | Miles City | 2573 | 20.0 | Pass | | | |
| Depot 20 | Miles City | 2598 | 20.0 | Pass | Phosphorus | 0.5 | Pass |
| | | | NPN None Det. | | | | |
| Depot 14 | Miles City | 2599 | 14.0 | Pass | Calcium | .75–1.25 | 0.27* |
| | | | NPN None Det. | | Phosphorus | .5 | Pass |
| | | | | | NaCl | .25–.75 | 1.0* |
| **Gold Label Feeds**<br>**Box 427**<br>**West Fargo, NE 58078** | | | | | | | |
| 32% Beef Supplement | Bainville | 2611 | 32.0 | Pass | Calcium | 2.25–2.75 | Pass |
| | | | 9.0NPN | Pass | Phosphorus | 1 | Pass |
| | | | | | NaCl | 1.9–2.2 | Pass |
| 38% Pork Maker | Bainville | 2610 | 38.0 | Pass | Calcium | 5.0–5.3 | Pass |
| | | | | | Phosphorus | 2.1 | Pass |
| | | | | | NaCl | 2.2–2.9 | Pass |
| 32% Beef Supplement | Bainville | 2562 | 32.0 | 30.3* | | | |
| | | | 16.2NPN | Pass | | | |
| **Holly Sugar Corp.**<br>**Box 553**<br>**Sidney, Mt 59270** | | | | | | | |
| Molasses Dried Beet Pulp | Sidney | 2621 | 8.0 | Pass | | | |
| Range Cubes | Sidney | 2622 | 13.0 | Pass | | | |
| **Hubbard Milling Co.**<br>**424 N. Front Street**<br>**Mankato, MN 56001** | | | | | | | |
| 14% Calf Creep 166 | Glendive | 2554 | 14.0 | Pass | | | |
| Energy Cake | Glendive | 2555 | 12.0 | Pass | | | |
| | | | | | (1) Vit. A | 20,000 | Pass |
| | | | | | (1) Vit. $D_3$ | 4,500 | Pass |
| Range Cake 16 | Glendive | 2556 | 16.0 | Pass | (1) Vit. A | 20,000 | Pass |
| | | | | | (1) Vit. $D_3$ | 5,000 | Pass |
| Livestock Supplement | Glendive | 2557 | 12.0 | Pass | (1) Vit. A | 80,000 | Pass |
| | | | | | Calcium 1.0–3.0 Pass | (1) Vit. $D_3$ | 11,000 | Pass |
| | | | | | Phosphorus 0.80 0.51* | | |

| MANUFACTURER, BRAND and PRODUCT NAME | PLACE OF COLLECTION | SAMPLE NUMBER | PROTEIN (C) | (F) | FAT (C) | (F) | FIBER (C) | (F) | MINERALS (C) | (F) | (1)VITAMINS-USP UNITS (2)DRUGS (3)CONTAMINENT | (C) | (F) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hubbard Milling Co.<br>424 N. Front Street<br>Mankato, MN 56001 | | | | | | | | | | | | | |
| Energy Cake | Ekalaka | 2567 | 12.0 | Pass | | | | | | | (1) Vit. A | 20,000 | Pass |
| | | | | | | | | | | | (1) Vit. $D_3$ | 4,500 | Pass |
| Hi Ade Cake | Ekalaka | 2568 | 12.0 | Pass | | | | | | | (1) Vit. A | 500,000 | Pass |
| | | | | | | | | | | | (1) Vit. $D_3$ | 100,000 | Pass |
| Transformer 16 | Forsyth | 2590 | 16.0 | Pass | | | | | | | | | |
| | | | NPN | None Det. | | | | | | | | | |
| Complete Horse Power | Forsyth | 2591 | 12.5 | Pass | | | | | | | | | |
| | | | NPN | None Det. | | | | | | | | | |
| 16% All Mash Layer | Forsyth | 2592 | 16.0 | Pass | | | | | | | | | |
| | | | NPN | None Det. | | | | | | | | | |
| Bloom N Gro | Forsyth | 2593 | 19.0 | Pass | | | | | | | | | |
| | | | NPN | None Det. | | | | | | | | | |
| Kalispell Feed & Grain<br>Box 1075<br>Kalispell, MT 59901 | | | | | | | | | | | | | |
| 20% Range Cubes | Kalispell | 2086 | 20.0 | Pass | | | | | | | | | |
| | | | 5.24 | NPN | Pass | | | | | | | | |
| Hi Pro Dog Food | Kalispell | 2087 | 24.0 | Pass | | | | | | | | | |
| Rabbit Pellets | Kalispell | 2088 | 18.0 | Pass | | | | | | | | | |
| Hi Cal Broiler Crumble | Kalispell | 2090 | 22.0 | Pass | | | | | | | | | |
| Fortified Hi-Fos Mineral | Kalispell | 2089 | | | | | | | Calcium 5.0-6.0 | Pass | | | |
| | | | | | | | | | Phosphorus 12.0 | Pass | | | |
| | | | | | | | | | NaCl 10.-10.-75 | Pass | | | |
| | | | | | | | | | Iodine .0035 | Pass | (1) Vit. A | 100,000 | Pass |
| | | | | | | | | | | | (1) Vit. $D_2$ | 100,000 | Pass |
| Hog Finisher | Kalispell | 2091 | 13.0 | Pass | | | | | | | | | |
| 14% Dairy Ration | Kalispell | 2092 | 14.0 | 13.3* | | | | | | | | | |
| 14% Hog Grower | Kalispell | 2093 | 14.0 | Pass | | | | | | | | | |
| Beef-Gro | Kalispell | 2094 | 12.0 | Pass | | | | | | | | | |
| Hi-Cal Broiler Crumble | Kalispell | 2095 | 22.0 | Pass | | | | | | | | | |
| Dr, Kimball's Horse Ration | Kalispell | 2096 | 14.5 | Pass | | | | | Calcium 0.5-0.8 | Pass | | | |
| | | | | | | | | | Phosphorus 0.6 | Pass | | | |
| | | | | | | | | | Zinc 50/mg/kg | Pass | | | |
| 14% Hog Grower | Kalispell | 2016 | 14.0 | Pass | | | | | | | | | |
| Beef Gro Pellets | Kalispell | 2017 | 12.0 | Pass | | | | | | | | | |
| 4-H & FFA Beef Starter | Kalispell | 2019 | 13.0 | Pass | | | | | | | | | |
| 14% Dairy Ration | Kalispell | 2020 | 14.0 | Pass | | | | | | | | | |
| K F & G Weanling Pellets | Kalispell | 2018 | 15.0 | 14.2* | | | | | Calcium .5-.9 | Pass | | | |
| | | | | | | | | | Phosphorus .45 | Pass | | | |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Lake Milling Co.** | | | | | | | | | | | |
| 110 Mill Street | | | | | | | | | | | |
| Hamilton, MT 59840 | | | | | | | | | | | |
| Rabbit Habit | Hamilton | 2142 | 16.0 | Pass | | | | | | | |
| Sow G & L | Hamilton | 2146 | 15.0 | Pass | | | | | | | |
| Chick Starter 20 | Hamilton | 2155 | 20.0 | Pass | Fat | 2.5 | Pass | | | | |
| | | | | | Fiber | 6.0 | Pass | | | | |
| Turkey & Game Bird Finisher 16 | Hamilton | 2163 | 16.0 | 14.3* | | | | | | | |
| Lakeland Feeds 16% Duall Layer | Hamilton | 2164 | 16.0 | Pass | | | | Calcium | 2.5–3.5 | 4.5* | |
| | | | | | | | | Phosphorus | 0.2 | Pass | |
| | | | | | | | | NaCl | 0.4–0.9 | Pass | |
| Rabbit Habit | Hamilton | 2165 | 16.0 | Pass | | | | | | | |
| Sow G & L | Hamilton | 2166 | 15.0 | Pass | | | | | | | |
| Land O'Lakes | | | | | | | | | | | |
| Agricultural Services | | | | | | | | | | | |
| Fort Dodge, IA 50501 | | | | | | | | | | | |
| 44% Protein Soybean Meal | Kalispell | 2081 | 44.0 | Pass | | | | | | | |
| Mid-States Disbributing | | | | | | | | | | | |
| 548 So. Snelling Ave. | | | | | | | | | | | |
| St. Paul, MN 55116 | | | | | | | | | | | |
| Dura Life Calf Milk Replacer/Regular | Billings | 2822 | 24.0 | Pass | | | | | | | |
| Miles City Rendering | | | | | | | | | | | |
| Box 476 | | | | | | | | | | | |
| Miles City, MT 59301 | | | | | | | | | | | |
| Meat & Bone Meal | Miles City | 2579 | 50.0 | Pass | Fat | 8.0 | Pass | | | (3) Lead | 11.0ppm |
| | | | | | Fiber | 5.0 | Pass | | | | |
| Meat & Bone Meal | Miles City | 2601 | 50.0 | Pass | | | | | | | |
| | | | NPN | 0.67 | | | | | | | |
| Missoula Feed & Grain | | | | | | | | | | | |
| P.O. Box 3717 | | | | | | | | | | | |
| Missoula, MT 59806 | | | | | | | | | | | |
| Complete Horse Ration | Missoula | 2168 | 12.5 | Pass | | | | | | | |
| Pig Grower 15 | Missoula | 2171 | 15.0 | Pass | | | | | | | |
| Layers 16 | Missoula | 2172 | 16.5 | Pass | | | | | | | |

| MANUFACTURER, BRAND and PRODUCT NAME | PLACE OF COLLECTION | SAMPLE NUMBER | PROTEIN (C) | (F) | FAT (C) | (F) | FIBER (C) | (F) | MINERALS (C) | (F) | (1)VITAMINS-USP UNITS (C) (2)DRUGS (C) (3)CONTAMINENT (C) | (F) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| New Life Company<br>Box 164<br>Grass Range, MT 59032 | | | | | | | | | | | | |
| New Life Livestock #1 | Grass Range | 2186 | | | | | | | Calcium 14.-17 | Pass | | |
| | | | | | | | | | Phosphorus | 0.11 | | |
| | | | | | | | | | Sulfur 7.0 | 9.3 | | |
| | | | | | | | | | Iron 0.15 | 0.58 | | |
| | | | | | | | | | Copper 0.02 | 0.0012 | | |
| | | | | | | | | | Selenium | 0.22 | | |
| | | | | | | | | | Flourine | 0.02 | | |
| Livestock Mineral #1 | Billings | 2815 | | | | | | | Calcium 16-19.2 | Pass | | |
| | | | | | | | | | Sulfur 8.0 | Pass | | |
| Northern Seed Company<br>Sheridan, Wyoming 82801 | | | | | | | | | | | | |
| Cracked Corn | Billings | 2804 | | | | | | | | | (3) Aflatoxin | None Detected |
| Pfau's Hay Pellet Mill<br>RR #2, Box 109<br>Stevensville, MT 59870 | | | | | | | | | | | | |
| Pfau 14-6 Hay & Grain Pellet | Stevensville | 2157 | 14.0 | Pass | | | | | | | | |
| Plains Cooperative Oil Mill<br>Lubbock, Texas | | | | | | | | | | | | |
| Plainsman Brand 41% Cottonseed Oil | Red Lodge | 2801 | | | | | | | | | (3) Aflatoxin | None Detected |
| Quali-Tech Products<br>318 Lake Hazeltine Drive<br>Chaska, MN 55318 | | | | | | | | | | | | |
| Q.T. Furox - 50 | Billings | 2731 | | | | | | | | | (2) Furizolidone 11.0 | Pass |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Ralston Purina Co.<br>Checkerboard Square<br>St. Louis, MO 63164 | | | | | | | | |
| Precondition/Receving Chow | Ronan | 2123 | 12.0 | Pass | | | | |
| Show Chow | Ronan | 2124 | 32.0 | Pass | Calcium | 3-4 | Pass | |
| | | | | | Phosphorus | .8 | Pass | |
| | | | | | NaCl | 3.5-4.5 | Pass | |
| San Francisco Feed & Grain Elevator<br>Box 1018<br>Ronan, MT 59864 | | | | | | | | |
| Complete Laying Feed | Ronan | 2109 | 16.0 | Pass | | | | |
| Complete Laying Feed | Ronan | 2122 | 16.0 | Pass | | | | |
| Standard Chemical Mfg Co.<br>Box 3844<br>Omaha, NE 68103 | | | | | | | | |
| Super Nutro Complex | Billings | 2752 | 10.0 | Pass | | | (1) Vit. A | 1,000,000 Pass |
| | | | | | | | (1) Vit. D | 400,000 Pass |
| Deluxe Cattle & Calf Pellets | Billings | 2753 | 28.0 | Pass | | | (1) Vit. A | 80,000 Pass |
| | | | | | | | (1) Vit. D | 40,000 Pass |
| Pig Starter Fortifier | Billings | 2754 | 26.0 | Pass | Calcium | 6.5-7.5 | Pass | |
| | | | | | Phosphorus | 4.5 | Pass | |
| | | | | | NaCl | 2.0-3.0 | Pass | |
| Montana Hi-Phos Mineral | Billings | 2781 | | | Calcium | 4.5-5.5 | Pass | |
| | | | | | Phosphorus | 15.0 | Pass | |
| | | | | | Iodine | 0.1 | Pass | |
| | | | | | Potassium | 1.0 | Pass | |
| Deluxe Cattle & Calf Pellets | Billings | 2782 | 28.0 | Pass | Calcium | 2.25-3.25 | Pass | (1) Vit. A 80,000 Pass |
| | | | | | Phosphorus | 1.25 | Pass | |
| | | | | | NaCl | 1.502.5 | Pass | (1) Vit. $D_3$ 40,000 Pass |
| | | | | | Iodine | 0.0022 | Pass | |
| Mr. Meaty Mineral | Billings | 2783 | | | Calcium | 18.0-21.0 | Pass | |
| | | | | | Phosphorus | 10.0 | Pass | |
| | | | | | NaCl | 11.0-13.0 | Pass | |
| | | | | | Iodine | 0.01 | Pass | |
| Dairy Mineral-S | Billings | 2784 | | | Calcium | 5.0-7.0 | Pass | |
| | | | | | Phosphorus | 16.0 | Pass | |
| | | | | | Iodine | 0.0088 | Pass | |
| | | | | | Magnesium | 1.0 | Pass | |
| | | | | | Selenium | 4/mg/# | 14/mg/# | |

| MANUFACTURER, BRAND and PRODUCT NAME | PLACE OF COLLECTION | SAMPLE NUMBER | PROTEIN (C) | (F) | FAT (C) | (F) | FIBER (C) | (F) | MINERALS (C) | (F) | (1)VITAMINS-USP UNITS (C) | (F) | (2)DRUGS (C) | (F) | (3)CONTAMINENT (C) | (F) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Standard Chemical Mfg. Co. Box 3844 Omaha, NE 68103 | | | | | | | | | | | | | | | | |
| HPS-16 Mineral | Billings | 2785 | | | | | | | Calcium 5.0-6.0 | Pass | | | | | | |
| | | | | | | | | | Phosphorus 16.0 | Pass | | | | | | |
| | | | | | | | | | Iodine 0.08 | Pass | | | | | | |
| | | | | | | | | | Potassium 1.0 | Pass | | | | | | |
| | | | | | | | | | Magnesium 1.0 | Pass | | | | | | |
| Pig Starter | Billings | 3006 | 37.0 | Pass | | | | | | | | | | | | |
| | | | | | | | | | Calcium 2.5-3.5 | Pass | | | | | | |
| | | | | | | | | | Phosphorus 2.0 | Pass | | | | | | |
| | | | | | | | | | NaCl 1.0-2.0 | Pass | | | | | | |
| Custom Montana Feeder Mix No. 7 Medicated | Billings | 3007 | | | | | | | Calcium 1.17-1.43 | Pass | | | | | | |
| | | | | | | | | | Phosphorus 3.80 | Pass | | | | | | |
| | | | | | | | | | NaCl 22.8-26.8 | Pass | | | | | | |
| 50% Hog Meaty Pre-Mix No. 3 Medicated | Billings | 3008 | 50.0 | Pass | | | | | Calcium 6.7-8.0 | Pass | | | | | | |
| | | | | | | | | | Phosphorus 4.5 | Pass | | | | | | |
| | | | | | | | | | NaCl | 3.0* | | | | | | |
| Deluxe Cattle & Calf Pellets | Billings | 3009 | 28.0 | Pass | | | | | Calcium 2.25-3.25 | Pass | | | | | | |
| | | | NPN None Det. | | | | | | Phosphorus 1.25 | Pass | | | | | | |
| | | | | | | | | | NaCl 1.5-2.5 | Pass | | | | | | |
| Dairyfine-80 No. 2 Med. | Billings | 3010 | 80.0 | Pass | | | | | Calcium 2.0-3.0 | Pass | | | | | | |
| | | | 59.0NPN | Pass | | | | | Phosphorus 1.3 | Pass | | | | | | |
| Stevensville Feed & Fuel Box 69 Stevensville, MT 59870 | | | | | | | | | | | | | | | | |
| Hog Finisher Medicated | Stevensville | 2144 | 14.0 | Pass | | | | | | | | | | | | |
| Rabbit Feed | Stevensville | 2145 | 17.0 | Pass | | | | | | | | | | | | |
| Laying Feed (All Mash) | Stevensville | 2158 | 15.0 | Pass | | | | | | | | | | | | |
| 15% Growing Feed Med. | Stevensville | 2159 | 15.0 | Pass | | | | | | | | | | | (2) Furazolidone 0.0055 | Pass |
| Laying Feed All Mash | Stevensville | 2169 | 15.0 | Pass | | | | | | | | | | | | |
| Pig Growe - Medicated | Stevensville | 2170 | 16.0 | 14.2* | | | | | | | | | | | | |
| TCI Hiway 71 South Audubon, IA 50025 | | | | | | | | | | | | | | | | |
| Tazlix-Plus 50% | Billings | 2816 | 30.0 | Pass | | | | | | | | | | | | |
| | | | 50.0NPN | Pass | | | | | | | | | | | | |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| TCI<br>Hiway 71 South<br>Audubon, IA 50025 | | | | | | | | | | | |
| Talix-Plus 10% | Billings | 2817 | 10.0<br>10.0NPN | Pass<br>Pass | | | | | | | |
| T & K Feeds<br>Box 1259<br>Baker, MT 59313 | | | | | | | | | | | |
| Calf Feed Med. | Baker | 2563 | 12.0 | Pass | | | Calcium<br>Phosphorus | 0.5-1.0<br>0.75 | Pass<br>0.58* | | |
| Hog Finisher Ration | Baker | 2564 | 12.0 | Pass | | | | | | | |
| 20 Range Cube | Baker | 2566 | 20.0 | Pass | | | | | | (1) Vit. A | 20,000 Pass |
| Hog Finisher Ration | Baker | 2627 | 12.0 | Pass | | | | | | | |
| Weaner Pig Ration (med) | Baker | 2628 | 17.0 | Pass | | | | | | | |
| Cattle Finisher | Baker | 2629 | 10.0 | Pass | | | | | | | |
| TSC, Inc.<br>14242 "C" Circle<br>Omaha, NE 68144 | | | | | | | | | | | |
| Blue Ribbon Calf Milk Replacer | Billings | 2820 | 24.0 | Pass | | | | | | | |
| Triple "F" Feeds<br>Urbandale Brand Box 3600<br>Des Moines, IA 50322 | | | | | | | | | | | |
| 20-20 Instant Milk Replacer | Ronan | 2108 | 20.0 | Pass Fat | 20.0 | Pass | | | | (1) Vit. A<br>(1) Vit. A | 50,000 32,000*<br>10,000 Pass |
| O.C.M.#9250 | Choteau | 2395 | | | | | Calcium<br>Phosphorus<br>Sulfur | 4.0-5.0<br>0.7<br>12.0 | Pass<br>Pass<br>Pass | | |
| Dairy Haylage Bas Mix #3400 | Choteau | 2393 | 20.0 | Pass | | | Calcium<br>Phosphorus<br>NaCl | 6.8-5.8<br>12.0<br>11.0-9.5 | Pass<br>Pass<br>Pass | | |
| Western Para Complus-Med.-No. 8732 | Sidney | 2693 | 18.0<br>10.0NPN | Pass<br>Pass | | | Calcium<br>Phosphorus<br>NaCl | 2.-3.0<br>5.0<br>8.5-10.2 | Pass<br>Pass<br>Pass | | |
| 6-12 A Sheep Mineral No. 5560 | Sidney | 2625 | 30.0<br>24.0NPN | Pass<br>Pass | | | Calcium<br>Phosphorus | 5.5-6.5<br>12.0 | Pass<br>Pass | | |

| MANUFACTURER, BRAND and PRODUCT NAME | PLACE OF COLLECTION | SAMPLE NUMBER | PROTEIN (C) | (F) | FAT (C) | (F) | FIBER (C) | (F) | MINERALS (C) | | (F) | (1)VITAMINS-USP UNITS (C) (2)DRUGS (C) (3)CONTAMINENT (C) | (F) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Wean A Start 10-30 2110 Med. | Sidney | 2626 | 22.0 | Pass | | | | | | | | | |
| United Tradex, Inc. Bellevue, WA | | | | | | | | | | | | | |
| Whole Corn | Red Lodge | 2803 | | | | | | | | | | (3) Aflatoxin None Detected | |
| Western Seed & Supply, Inc. Round Butte Rd., Box 67 Ronan, MT 59864 | | | | | | | | | | | | | |
| Calf Krumble '27' | Ronan | 2101 | 27.0 | Pass | | | | | | | | (1) Vit. A 20,000 | Pass |
| | | | | | | | | | | | | (2) Vit. D 10,000 | Pass |
| N P Cake "20" | Ronan | 2106 | 20.0 | Pass | | | | | | | | (1) Vit. A 30,000 | 13,000* |
| | | | | | | | | | | | | (1) Vit. D 15,000 | Pass |
| Hog Finisher | Ronan | 2101 | 13.0 | Pass | | | | | | | | | |
| Pullet Developer "14" | Ronan | 2103 | 14.0 | Pass | | | | | | | | | |
| Calf Starter "19" | Ronan | 2103 | 19.0 | Pass | | | | | | | | | |
| Calf Grower | Ronan | 2105 | 15.0 | 14.4* | | | | | | | | | |
| Calf Grower Med. | Ronan | 2114 | 15.0 | Pass | | | | | | | | | |
| Pig Starter 18 Med. | Ronan | 2117 | 18.0 | Pass | | | | | | | | | |
| Pig Grower 16 Med. | Ronan | 2118 | 16.0 | Pass | | | | | | | | | |
| Layer 20 | Ronan | 2116 | 20.0 | Pass | | | | | Calcium | 4.5 | 2.2* | | |
| | | | | | | | | | Phosphorus | 1.0 | Pass | | |
| | | | | | | | | | NaCl | 2.0 | Pass | | |
| Cattle Starter 4, Med. | Ronan | 2115 | 14.0 | 13.4* | | | | | | | | | |
| Turkey & Duck Starter | Ronan | 2119 | 24.0 | 23.1* | | | | | | | | | |
| Calf Starter 19 | Ronan | 2120 | 19.0 | Pass | | | | | | | | | |
| Western States Industries, Inc. Box 855 Choteau, MT 59422 | | | | | | | | | | | | | |
| Wean-A-Start | Ronan | 2107 | 22.0 | Pass | Fat | 5.0 | Pass | | | | | | |
| | | | | | Fiber | 3.5 | Pass | | | | | | |
| 16% Calf Creep Med. | Choteau | 2363 | 16.0 | 16.0 | | | | | Calcium | 1.5-0.5 | Pass | | |
| | | | | | | | | | Phosphorus | 0.65 | Pass | | |
| | | | | | | | | | NaCl | 0.8-0.2 | Pass | | |
| Ground Extruded Whole Soybeans No. 9022B | Choteau | 2364 | 36.0 | Pass | Fat | 18.0 | Pass | | | | | | |
| | | | | | Fiber | 6.0 | Pass | | | | | | |
| Nutri-Supreme Pig Starter #2 No. 2015 | Choteau | 2365 | 20.0 | Pass | Fat | 7.0 | Pass | | | | | (2) Arsanilic Acid 0.01 | Pass |
| | | | | | Fiber | 4.5 | Pass | | | | | (2) Furazolidone 0.022 | Pass |

Western States Industries,
Inc.
Box 855
Choteau, MT 59422

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Nutri-Supreme Starter #3 No. W2025 | Choteau | 2366 | 18.0 | Pass | | | | (2) Sulfamethazine 0.011 | Pass |
| Nutri-Supreme Med. WSI #2110 | Choteau | 2394 | 22.0 | Pass | | | | | |
| W.S.I. Horse Cake 80/30 | Choteau | 2396 | 13.0 | Pass | Calcium 1.80—0.80<br>Phosphorus 0.50 | | Pass<br>Pass | | |
| Nutri-Supreme Pig Starter #3 W2025 Med | Choteau | 2397 | 18.0 | Pass | | | | | |

Westway Trading Corp.
1320 S. 24th St. W.
Billings, MT 59102

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Converter Liquid Feed Supplement for Cattle | Billings | 2818 | 20.0<br>13.2NPN | Pass<br>14.6* | Phosphorus | 1.0 | Pass | | |

# 1983 FEED ANALYSIS BREAKDOWN

| COMMERCIAL | NO ANALYZED | NO. OUT OF TOLERANCE | % OUT OF TOLERANCE |
|---|---|---|---|
| Protein | 297 | 37 | 12 |
| NPN | 60 | 11 | 18 |
| Fat | 13 | 0 | — |
| Fiber | 12 | 1 | — |
| Calcium | 118 | 14 | 11.8 |
| Phosphorus | 120 | 6 | — |
| NaCl | 68 | 7 | 10 |
| Iodine | 16 | 1 | — |
| Magnesium | 4 | 0 | — |
| Manganese | 2 | 0 | — |
| Cobalt | 1 | 0 | — |
| Copper | 3 | 1 | — |
| Iron | 3 | 1 | — |
| Sulfur | 4 | 1 | — |
| Zinc | 4 | 0 | — |
| Potassium | 3 | 0 | — |
| Selenium | 2 | 2 | — |
| Flourine | 1 | 1 | — |
| Amprolium | 9 | 2 | — |
| Sulfamethzaine | 6 | 0 | — |
| Furizolidone | 3 | 0 | — |
| Arsanilic Acid | 1 | 0 | — |
| Vit A | 34 | 5 | 14.7 |
| Vit D | 5 | 0 | — |
| Vit $D_2$ | 2 | 1 | — |
| Vit $D_3$ | 18 | 2 | 11 |
| Aflatoxin | 4 | 0 | — |
| Lead | 1 | 0 | — |

| PET FOODS | NO. ANALYZED | NO. OUT OF TOLERANCE | % OUT OF TOLERANCE |
|---|---|---|---|
| Protein | 40 | 5 | 12.5 |
| Fat | 7 | 0 | — |
| Fiber | 7 | 0 | — |

## FEED SAMPLING

| YEAR | NO. SAMPLES TAKEN | NO. OUT OF TOLERANCE | % OUT OF TOLERANCE |
|---|---|---|---|
| 1977 | 368 | 124 | 34 |
| 1978 | 401 | 105 | 26 |
| 1979 | 231 | 39 | 17 |
| 1980 | 437 | 62 | 14 |
| 1981 | 251 | 73 | 29 |
| 1982 | 332 | 82 | 25 |
| 1983 | 354 | 72 | 20 |

## FEED TONNAGE

| YEAR | TONNAGE |
|---|---|
| 1976 | 391,176 |
| 1977 | 339,946 |
| 1978 | 322,452 |
| 1979 | 412,113 |
| 1980 | 373,463 |
| 1981 | 331,625 |
| 1982 | 318,312 |
| 1983 | 365,620 |

MONTANA COMMERCIAL FEED REPORTED

FOR 1983

| FORMULA FEEDS | | NO. OF TONS |
|---|---|---|
| 1. Broiler Feeds | Complete | 3,325 |
| | Supplement | 20 |
| 2. Turkey Feeds | Complete | 202 |
| | Supplement | 110 |
| 3. Starter-Grower (Egg-type) | Complete | 3,735 |
| | Supplement | 228 |
| 4. Layer-Breeder (Egg-type) | Complete | 11,965 |
| | Supplement | 846 |
| 5. Beef Feeds | Complete | 83,049 |
| | Supplement | 64,079 |
| 6. Dairy Feeds | Complete | 8,248 |
| | Supplement | 14,015 |
| 7. Swine Feeds | Complete | 7,867 |
| | Supplement | 11,347 |
| 8. Sheep Feeds | Complete | 1,886 |
| | Supplement | 140 |
| 9. Horse Feeds | Complete | 3,477 |
| | Supplement | 874 |
| 10. Mineral Feeds | Complete | 947 |
| | Supplement | 12,607 |
| 11. Miscellaneous | Custom | 15,075 |
| | Rabbit | 828 |
| TOTAL FORMULA FEED TONNAGE | | 244,863 |

| FEED INGREDIENTS | NO. OF TONS |
|---|---|
| 1. Alfalfa Products | 1,755 |
| 2. Animal Products | 407 |
| 3. Barley Products | 1,805 |
| 4. Beet Products | 14,594 |
| 5. Brewers Products | 0 |
| 6. Cottonseed Products | 309 |
| 7. Distillers Products | 0 |
| 8. Fats & Oils | 29 |
| 9. Linseed & Flax Products | 0 |
| 10. Maize Products | 178 |
| 11. Marine Products | 6 |
| 12. Milk Products | 110 |
| 13. Mineral Products | 13,955 |
| 14. Molasses | 41,675 |
| 15. Oat Products | 773 |
| 16. Rye Products | 0 |
| 17. Vitamin Products | 264 |
| 18. Soybean Products | 2,637 |
| 19. Urea | 1,090 |
| 20. Wheat Products | 31,760 |
| 21. Miscellaneous Products | 9.286 |
| Drugs | 124 |
| TOTAL INGREDIENT TONNAGE | 120,757 |
| TOTAL COMMERCIAL FEED | 365,620 |

MONTANA DEPARTMENT OF AGRICULTURE
PLANT INDUSTRY DIVISION
AGRICULTURE/LIVESTOCK BLDG.
CAPITOL STATION
HELENA, MT 59620

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